Docket No.: 3749-0112PUS1

(PATENT)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Toshiharu Suzuki et al.

Application No.: 10/577,008 Confirmation No.: 7226

Filed: August 7, 2006 Art Unit: 1649

For: MARKER PEPTIDE FOR ALZHEIMER'S

DISEASE

Examiner: O. N. Chernyshev

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

Application No.: 10/577,008 Docket No.: 3749-0112PUS1

## II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

<u>Copies of foreign patent documents and non-patent literature are included.</u>

b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

© C. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s) and U.S. Filing Date

PCT/JP2004/016209 filed November 1, 2004

## III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. <u>DOCUMENTS IN THE ENGLISH LANGUAGE</u> - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

| Application N                   | No.: 10/577,008  | Docket No.: 3749-0112PUS1       |
|---------------------------------|--|---------------------------------|
| b. relevance of language is as  | DOCUMENTS NOT IN THE ENGLISH LANGUAGE - all patents, publications, or other information lists follows:   | •                               |
|                                 | ENGLISH LANGUAGE SEARCH REPORT - An English on that indicates the degree of relevance found by ying the requirement for a concise explanation. See N | the foreign office is attached, |
| d.                              | OTHER - The following additional information is  | provided for the Examiner's     |
| IV. <u>FEES</u>                 | (check one box)  |                                 |
| a. of a new pate.               | This Information Disclosure Statement is being file nt application; therefore, no fee is required.   | ed concurrently with the filing |
| b. a continuation               | This Information Disclosure Statement is being file  | 2                               |
|                                 | This Information Disclosure Statement is being file a national application (37 C.F.R. § 1.97(b)(1)). Notice to be used with RCE's.)                  |                                 |
|                                 | This Information Disclosure Statement is being fill of the national stage as set forth in § 1.491 in an internal No fee or statement is required.    |                                 |
| e. of a Request statement is re | This Information Disclosure Statement is being file for Continued Examination under § 1.114 (37 C.) equired.   |                                 |

X f. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p). This Information Disclosure Statement is being filed before the mailing date of a g. Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. or See the statement below. No fee is required. V. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that:  $\boxtimes$ Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

Application No.: 10/577,008

Docket No.: 3749-0112PUS1

Docket No.: 3749-0112PUS1 c. No item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. VI. PAYMENT OF FEES (check one box) The required fee is listed on the attached Fee Transmittal.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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No fee is required.

Application No.: 10/577,008

Application No.: 10/577,008 Docket No.: 3749-0112PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

| Dated:  | AUG     | 2 2007 | Respectfully submitted,  |
|---------|---------|--------|--|
|         |         |        | By MaryAnne Armstrong, Ph.D. Registration No.: 40,069 BIRCH, STEWART, KOLASCH & BIRCH, LLF 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000 Attorney for Applicant |
| Attachm | ent(s): |        |  |
| ⊠ F     | PTO/SB/ | 08     |  |

Document(s)

Fee Other:

Foreign Search Report(s)

| Sul                               | stitute for form 1449/PTO |      |          | Complete if Known      |                        |  |
|-----------------------------------|---------------------------|------|----------|------------------------|------------------------|--|
|                                   |                           |      |          | Application Number     | 10/577,008-Conf. #7226 |  |
| 11                                | <b>NFORMATION</b>         | 1 DI | SCLOSURE | Filing Date            | August 7, 2006         |  |
| STATEMENT BY APPLICANT            |                           |      |          | First Named Inventor   | Toshiharu Suzuki       |  |
|                                   |                           |      |          | Art Unit               | 1649                   |  |
| (Use as many sheets as necessary) |                           |      |          | Examiner Name          | O. N. Chernyshev       |  |
| Sheet                             | 1                         | of   | 1        | Attorney Docket Number | 3749-0112PUS1          |  |

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |  |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       |              |  |                                |  |   |  |

| FOREIGN PATENT DOCUMENTS |              |   |                                   |  |   |                |
|--------------------------|--------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |              |   |                                   |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |              |   |                |  |
|---------------------------------|--------------|---|----------------|--|
| Examiner<br>Initials            | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |
|                                 | CA**         | VOGT, Lorenz et al.; Molecular and Cellular Neurosciences, Vol. 17, pp. 151-166 (2001)  | 1              |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant \*\* CITE NO: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filling date under 35 U S C 120

<sup>1</sup>Applicant's unique citation designation number (optional) <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |